U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **Application Number** 10531315 Filing Date 2005-04-13 **INFORMATION DISCLOSURE** First Named Inventor Katayama, Yuki STATEMENT BY APPLICANT Art Unit 4655 1657 ( Not for submission under 37 CFR 1.99) **Examiner Name** Amanda Wood Attorney Docket Number 00005.001258

U.S.PATENTS Remove									
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
/APW/	1	4521519		1985-06-04	Draeger, et al.				
/APW/	2	5736406		1998-04-07	Miyauchi, et al.				
/APW/	3	6162607		2000-12-19	Miki et al.				
/APW/	4	6794157		2004-09-21	Sugiuchi, et al.				
/APW/	5	6818414		2004-11-16	Nakamura, et al.				
If you wis	n to ac	dd additional U.S. Paten	t citatio	n information pl	ease click the Add button.	Add			
		T	U.S.P	ATENT APPLI	CATION PUBLICATIONS	Remove			
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
/APW/	1	20040053350		2004-03-18	Yamamoto, et al.				

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10531315
Filing Date		2005-04-13
First Named Inventor	Katay	ama, Yuki
Art Unit	•	<del>1655</del> 1657
Examiner Name	NYA	_ Amanda Wood
Attorney Docket Numl	oer	00005.001258

			•										
/APW/	2	20050	0250165		2005-11	-10	Tamura, et al.	٠					
/APW/	3	20020	0001819		2002-01	-03	Matsui, et al.	·					
If you wisl	f you wish to add additional U.S. Published Application citation information please click the Add button. Add												
	FOREIGN PATENT DOCUMENTS Remove												
Examiner Initial*	Cite No	Forei Numb	ign Document ber <sup>3</sup>	Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date	App	ne of Patente licant of cited cument	e or	where Rel	or Relevant	Т5
/APW/	1	1 164	376	EP .			2001-12-19		chi Pure Chemi Ltd.	cals			
/APW/	Ż	1 158	299	EP			2001-11-28		rnational Reage poration	ents			
/APW/	3	1 046	716	EP			2000-10-25		chi Pure Chemi Ltd.	icals			
If you wis	h to ac	dd add	ditional Foreign Pa	atent Do	cument	citation	information pl	ease	click the Add	button	Add		
				NON	I-PATEN	IT LITE	RATURE DO	CUM	ENTS		Remove		
Examiner Initials*	Cite No	(book	de name of the au k, magazine, joun sher, city and/or o	nal, seria	al, symp	osium,	catalog, etc), c						<b>T</b> 5
	1	·										17	
If you wis	h to a	dd add	ditional non-paten	t literatu	re docui	ment cit	ation informati	ion p	lease click the	Add b	outton Ac	ld	
					EX	AMINE	R SIGNATUR	E					
Examiner	Signa	ture	/Amanda I	P Wood	<i>I</i>				Date Conside	ered	7/07		
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COURCE PATENT AND TRADEMAR FICE			ATTY DOCKET NO. 00005.001258	APPLICA 10/531	APPLICATION NO. 10/531,315				
	TENT AND TRADEMAR REFERENCES CITED BY A Use several sheets if neces	FICE	APPLICANT Yuki Katayama, et al.						
	OSE SEVERAL SHEETS II HELES	saiy)	FILING DATE April 13, 2005		1657 o <del>t Assigned</del>				
· · · · · · · · · · · · · · · · · · ·			U.S. PATENT DOCUMENTS						
'EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE			
						· · · · · · · · · · · · · · · · · · ·			
	·								
						-			
			FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT			
/APW/	WO 95/24502	9/95	PCT			Abstract			
/APW/	WO 00/52480	9/00	РСТ			Abstract			
		·							
		OTHER DOCUMEN	NT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

7/07

Sheet	1	of	1

**EXAMINER** 

/Amanda P Wood/

FORM PTO 14		ied)	RCE	ATTY DOCKET NO. 00005.001258	APPLICATION 10/531,		
LIST	PATEN OF REF	IT AND TRADEMAR. ERENCES CITED BY A several sheets if neces		APPLICANT Yuki Katayama, et al.			
<del></del>			MAY 2 5 2	S FILING DATE April 13, 2005	G-	ROUP 165	
· · · · · · · · · · · · · · · · · · ·	· - · · · · ·		\(\frac{\color{\colin{\colir{\color{\color{\color{\color{\color{\colir{\colir{\colir{\colir{\colir{\colir{\colir{\colir{\colir{\cirki}\colir{\cirki}\colir{\cirki}\colir{\cirki}\colir{\cirki}\cirki}\cirki\c	U.S. PATENT DOCUMENTS	<del></del>	<del>,</del>	· · · · · · · · · · · · · · · · · · ·
'EXAMINER INITIAL	,	DOCUMENT NUMBER	DATE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/APW/	Α	4,851,335	7/89	Kerscher et al.	435	11	. •
/APW/	В	4,892,815	1/90	Kerscher et al.	435	7	
/APW/	С	5,691,159	11/97	Miyauchi et al.	435	11	
/APW/	D	5,888,755	3/99	Miyauchi et al.	435	11	···
/APW/	E	5,773,304	6/98	Hino et al.	436	174	
/APW/	F	2004/0161811	8/04	Kishi et al.	435	11	
/APW/	G	10/531,316	-	Katayama, et al.			4/13/05
	<del></del> :			FOREIGN PATENT DOCUMENTS			· · · · · · · · · · · · · · · · · · ·
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/APW/	Н	9-285298	11/97	Japan			Abstract
/APW/	ı	8-116996	5/96	Japan			Abstract
/APW/	J <sup>'</sup>	WO 97/40376	10/97	PCT		,	Abstract
/APW/	K	WO 97/00971	1/97	PCT			Abstract
		·	OTHER DOCUM	MENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			<del></del>
					•		
		·	•				
EXAMINER		/Amanda P Wo	ood/	DATE CONSIDERED 7/07			

Sheet 1 of 1

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.